

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460





United States
Environmental Protection
Agency

Office of Pesticide Programs

Antimicrobials Division (AD)

October 16, 2014

EPA Reg#: 9402-14		DP Barcode: 420872	
		Submission #: 953318	
Product name: Hitman Spray		Registrant: Kimberly-Clark Global Sales, LLC	
Reviewer's name: Juan F. Negrón		AD/PSB/CTT- Product Chemistry Reviewer	
Agency due date: 10/31/14		PSB received date: 6/16/14	
CTT received date: 6/17/14		Science received date: 6/18/14	
Formulation type: MUP		Pesticide classification: Microbicide/microbistat	
Integrated system: <input checked="" type="checkbox"/>		Non-integrated system: <input type="checkbox"/>	Food use: <input type="checkbox"/> Non food use: <input checked="" type="checkbox"/>
Action Code: A570		Date Completed: 10/16/2014	
PC Code(s)	CAS #(s)	Active Ingredient Names	% wt (label)
000595	7722-84-1	Hydrogen peroxide	3.30
Molecule structure (optional):			
			
069208	148788-55-0	Didecyl dimethyl ammonium carbonate and didecyl dimethyl ammonium bicarbonate	1.38
Molecule structure (optional):			
			
MRID:		Guideline:	
Approver: Karen P. Hicks		Approved date: 10/16/2014	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Antimicrobials Division (AD)

October 16, 2014

MEMORANDUM

Subject: Product Chemistry Review for EPA Reg # 9402-14.
Product Name: Hitman Spray
DP Barcode: 420872

From: Juan F. Negrón, Chemist
Product Science Branch, CT Team
Antimicrobials Division (7510P)

Thru: Karen P. Hicks, CT Team Leader
Product Science Branch
Antimicrobials Division (7510P)

Chris Jiang
for KPM
10/24/14

To: Seiichi Murasaki
PM Team 33

APPLICANT: Kimberly-Clark Global Sales, LLC
Action code: A570
Due date: 10/31/2014

Product Formulation

Active Ingredient from label:

	% by wt.
Hydrogen peroxide	3.30
Didecyl dimethyl ammonium carbonate and didecyl dimethyl ammonium bicarbonate	1.38

BACKGROUND:

The registrant, Kimberly-Clark Global Sales, LLC, is submitting an amendment for the end-use product, "Hitman Spray" non- integrated system for non-food use. The purpose of the amendment is to add an additional producer and additional supplier. The registrant is correcting an error in the CAS number for one inert ingredient. The Product Chemistry Reviewer has reviewed the following documents:

- Confidential Statements of Formula (CSFs), dated 06/06/2014, for the basic and alternate #s (1 & 2) formulations.
- A letter, dated 6/6/2014.
- A draft label, dated 6/6/2014.

FINDINGS:

1. The CSFs, dated 6/6/2014, for the basic and alternate #s (1 & 2) formulations are revised.
2. The CSFs and the label have the same nominal concentration for the active ingredients (AIs).
3. None of the registered sources have the correct product name.
4. One of the sources shows two CAS numbers. The Agency recognized one CAS number.
5. The registrant continues to use wider certified limits for the AIs.

CONCLUSIONS:

The CSFs, dated 6/6/2014, for the basic and alternate #s (1 & 2) formulations are acceptable. The proposed amendment for the product chemistry is acceptable.

RECOMMENDATIONS:

1. The registrant must change the product name of two sources:
 - Remove [REDACTED]
 - Remove [REDACTED]
2. The registrant should change the CAS numbers from [REDACTED]

Inert ingredient information may be entitled to confidential treatment

Product ingredient source information may be entitled to confidential treatment